

**EAST Search History**

| Ref # | Hits | Search Query  | DBs                                       | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L1    | 2707 | aluminum same slurry same (HCl or hydrochloric acid)  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ              | OFF     | 2009/05/08 13:11 |
| L2    | 438  | aluminum same slurry same (HCl or hydrochloric acid) same crude   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ              | OFF     | 2009/05/08 13:11 |
| L3    | 832  | aluminum same slurry same (HCl or hydrochloric acid) same reduc\$3  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ              | OFF     | 2009/05/08 13:11 |
| L4    | 0    | (byproduct or by-product or biproduct or bi-product) aluminum same slurry same (HCl or hydrochloric acid) same reduc\$3                             | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ              | OFF     | 2009/05/08 13:12 |
| L5    | 340  | aluminum same slurry same (HCl or hydrochloric acid) same reduc\$3 and (friedel-crafts or aluminum chloride or "AlCl.sub.3")                        | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ              | OFF     | 2009/05/08 13:13 |
| L6    | 250  | aluminum same slurry same (HCl or hydrochloric acid) same reduc\$3 same (friedel-crafts or aluminum chloride or "AlCl.sub.3")                       | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ              | OFF     | 2009/05/08 13:14 |
| L7    | 1    | aluminum content same slurry same (HCl or hydrochloric acid) same reduc\$3 same (friedel-crafts or aluminum chloride or "AlCl.sub.3")               | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ              | OFF     | 2009/05/08 13:14 |
| L8    | 250  | aluminum same slurry\$3 same (HCl or hydrochloric acid) same reduc\$3 same (friedel-crafts or aluminum chloride or "AlCl.sub.3")                    | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ              | OFF     | 2009/05/08 13:15 |
| L9    | 10   | aluminum same slurry\$3 same (HCl or hydrochloric acid) same reduc\$3 same (friedel-crafts or aluminum chloride or "AlCl.sub.3") same several times | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ              | OFF     | 2009/05/08 13:15 |
| L10   | 20   | aluminum same slurry\$3 same (HCl or hydrochloric acid) same (friedel-crafts or aluminum chloride or "AlCl.sub.3") same several times               | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ              | OFF     | 2009/05/08 13:16 |
| L11   | 20   | aluminum same slurry\$3 same (HCl or hydrochloric acid) same (aluminum chloride or "AlCl.sub.3") same several times                                 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ              | OFF     | 2009/05/08 13:16 |
| L12   | 129  | aluminum same slurry\$3 same (HCl or hydrochloric acid) same (aluminum chloride or "AlCl.sub.3") same (impurit\$3 or purif\$3)                      | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ              | OFF     | 2009/05/08 13:18 |

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| L13 | 0   | aluminum same slurry\$3 same (HCl or hydrochloric acid) same (aluminum chloride or "AlCl.sub.3") same several times (impurit\$3 or purif\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | OFF | 2009/05/08 13:20 |
| L14 | 17  | "4611033"  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | OFF | 2009/05/08 13:24 |
| L15 | 12  | aluminum same slurry same (HCl or hydrochloric acid) same chelating agent  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | OFF | 2009/05/08 13:25 |
| L16 | 1   | aluminum same slurry same (HCl or hydrochloric acid) and anthroquinone   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | OFF | 2009/05/08 13:34 |
| L17 | 7   | chelating agent same dimethylethylenediamine   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | OFF | 2009/05/08 14:30 |
| L18 | 408 | chelating agent same pyridine  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | OFF | 2009/05/08 14:31 |
| S1  | 86  | aq4n   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | OFF | 2009/05/07 08:03 |
| S2  | 2   | aq4n and monoperoxyphthalate   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | OFF | 2009/05/07 08:04 |
| S3  | 994 | magnesium monoperoxyphthalate  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | OFF | 2009/05/07 08:05 |
| S4  | 83  | magnesium monoperoxyphthalate and oxidiz\$3 and tertiary amine   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | OFF | 2009/05/07 08:06 |
| S5  | 9   | magnesium monoperoxyphthalate and oxidiz\$3 and tertiary amine and activated charcoal  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | OFF | 2009/05/07 08:06 |
| S6  | 86  | aq4n   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | OFF | 2009/05/07 08:07 |
| S7  | 4   | aq4n and ammonium hydroxide and brine  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | OFF | 2009/05/07 08:07 |

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| S8  | 0     | magnesium monoperoxyphthalate and (diamino near5 anthraquinone)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/05/07<br>08:18 |
| S9  | 8     | magnesium monoperoxyphthalate and anthraquinone  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/05/07<br>08:18 |
| S10 | 66682 | aq4n or aq4 or aqn or anthraquinone or novacea or banoxanthrone or mitoxantrone or pixantrone or naphthoquinoxalinedione or "diamino-1,2-anthrquinone" | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/05/07<br>08:25 |
| S11 | 54703 | aq4n or aq4 or aqn or anthraquinone or novacea or banoxanthrone or naphthoquinoxalinedione or "diamino-1,2-anthrquinone"                               | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/05/07<br>08:25 |
| S12 | 13110 | aq4n or novacea or banoxanthrone or mitoxantrone or pixantrone or naphthoquinoxalinedione or "diamino-1,2-anthrquinone"                                | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/05/07<br>08:25 |
| S13 | 163   | aq4n or novacea or banoxanthrone or naphthoquinoxalinedione or "diamino-1,2-anthrquinone"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/05/07<br>08:26 |
| S14 | 1     | S12 and S4   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/05/07<br>08:26 |
| S15 | 4     | S12 and S7   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/05/07<br>08:26 |
| S16 | 1     | S10 and S4   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/05/07<br>08:27 |
| S17 | 4     | S10 and S7   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/05/07<br>08:27 |
| S18 | 13009 | banoxanthrone or mitoxantrone or pixantrone or naphthoquinoxalinedione or "diamino-1,2-anthrquinone"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/05/07<br>08:27 |
| S19 | 13118 | banoxanthrone or mitoxantrone or pixantrone or naphthoquinoxalinedione or "diamino-1,2-anthrquinone" or "1,2-diaminoanthraquinone"                     | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/05/07<br>08:28 |

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| S20 | 124 | banoxantrone or naphthoquinoxalinedione or "diamino-1,2-anthraquinone" or "1,2-diaminoanthraquinone" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | OFF | 2009/05/07 08:28 |
| S21 | 20  | S3 and S19   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | OFF | 2009/05/07 08:29 |
| S22 | 0   | "1,4-bis((2-(dimethylazinoyl)ethyl) amino}-5,8-dihydroxy- 9,10-anthraquinone"                        | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | OFF | 2009/05/07 08:37 |
| S23 | 0   | "1,4-Bis(2-(dimethylamino-N-oxide) ethylamino)-5,8-dihydroxyanthracene-9,10-dione"                   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | OFF | 2009/05/07 08:41 |
| S24 | 2   | "5132327".pn.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | OFF | 2009/05/07 08:46 |
| S25 | 0   | wo0005194  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | OFF | 2009/05/07 08:48 |
| S26 | 0   | wo200005194  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | OFF | 2009/05/07 08:48 |
| S27 | 0   | wo "200005194"   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | OFF | 2009/05/07 08:48 |
| S28 | 0   | wo2000 "05194"   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | OFF | 2009/05/07 08:49 |
| S29 | 1   | magnesium monoperoxyphthalate and oxidiz\$3 and tertiary amine and anthraquinone                     | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | OFF | 2009/05/07 08:54 |
| S30 | 2   | "5132327".pn.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | OFF | 2009/05/07 08:55 |
| S31 | 0   | wo2000005194   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | OFF | 2009/05/07 08:58 |
| S32 | 1   | wo "2000005194"  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | OFF | 2009/05/07 08:58 |

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| S33 | 254 | kudos.as. or novacea.as.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/05/07<br>09:31 |
| S34 | 190 | kudos.as. or novacea.as. and aq4n                                     | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/05/07<br>09:32 |
| S35 | 190 | kudos.as. or novacea.as. and aq4n and (synthesis or prepar\$5)        | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/05/07<br>09:32 |
| S36 | 188 | kudos.as. or novacea.as. and aq4n and peracid                         | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/05/07<br>09:32 |
| S37 | 188 | kudos.as. or novacea.as. and aq4n and monoperoxy\$                    | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/05/07<br>09:33 |
| S38 | 188 | kudos.as. or novacea.as. and aq4n and monoperoxyphthalate             | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/05/07<br>09:33 |
| S39 | 188 | kudos.as. or novacea.as. and aq4n and magnesium monoperoxyphthalate   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/05/07<br>09:33 |
| S40 | 2   | (kudos.as. or novacea.as.) and aq4n and magnesium monoperoxyphthalate | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/05/07<br>09:34 |
| S41 | 0   | novacea.as. and aq4n and magnesium monoperoxyphthalate                | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/05/07<br>09:34 |
| S42 | 66  | novacea.as.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/05/07<br>09:35 |
| S43 | 2   | novacea.as. and aq4n  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/05/07<br>09:35 |
| S44 | 66  | novacea.as. and S10   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/05/07<br>09:35 |
| S45 | 0   | novacea.as. and S10 and peracid                                       | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/05/07<br>09:35 |

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| S46 | 16   | kudos.as. and S10                      | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/05/07<br>09:35 |
| S47 | 2    | aq4n and magnesium monoperoxyphthalate | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/05/07<br>09:39 |
| S48 | 2    | aq4n and peracid                       | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/05/07<br>09:39 |
| S49 | 437  | S10 and peracid                        | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/05/07<br>09:39 |
| S50 | 121  | S10 and monoperoxy\$                   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/05/07<br>09:39 |
| S51 | 35   | S10 and monoperoxyphthalate            | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/05/07<br>09:39 |
| S52 | 2286 | oxidiz\$5 same tertiary amine          | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/05/07<br>10:44 |
| S53 | 5    | S52 and MMPP                           | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/05/07<br>10:44 |
| S54 | 4919 | preparation same anthraquinone         | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/05/07<br>10:47 |
| S55 | 793  | S54 and sulfone                        | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/05/07<br>10:47 |
| S56 | 0    | S55 and MMPP                           | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/05/07<br>10:48 |
| S57 | 0    | S55 and monoperoxyphthalate            | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/05/07<br>10:48 |
| S58 | 3    | S52 and S55                            | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/05/07<br>10:48 |

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| S59 | 0   | S55 and peroxy acid   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/05/07<br>10:50 |
| S60 | 89  | (magnesium monoperoxyphthalate or MMPP) and oxidiz\$3 and tertiary amine  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/05/07<br>11:01 |
| S61 | 40  | (magnesium monoperoxyphthalate or MMPP) and (oxidiz\$3 same tertiary amine)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/05/07<br>11:07 |
| S62 | 1   | wo "1992015300"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/05/07<br>11:16 |
| S63 | 376 | krapcho.in.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/05/07<br>11:19 |
| S64 | 17  | krapcho.in. and tumor   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/05/07<br>11:20 |
| S65 | 2   | (aq4n or novacea or banoxantrone or naphthoquinoxalinedione or "diamino-1,2-anthraquinone" or "1,2-diaminoanthraquinone" or naphthoquinoxalinedione) and DFPA and DDA | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/05/07<br>11:28 |
| S66 | 0   | MMPP and DFPA and DDA   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/05/07<br>11:28 |
| S67 | 2   | (aqn or aq4n) and difluoro\$ and DDA  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/05/07<br>11:29 |
| S68 | 107 | (aqn or aq4n) and chelat\$3   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/05/07<br>11:29 |
| S69 | 9   | (aqn or aq4n) and chelating agent   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/05/07<br>11:30 |
| S70 | 21  | (aqn or aq4n) and ammonium hydroxide  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/05/07<br>11:31 |
| S71 | 14  | banoxantrone  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/05/07<br>11:34 |

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| S72 | 1    | naphthoquinoxaline   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/05/07<br>11:35 |
| S73 | 29   | (aq4n or aq4 or aqn or anthraquinone or novacea or banoxanthrone or naphthoquinoxalinedione or "diamino-1,2-anthrquinone") and patterson.in. | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/05/07<br>11:38 |
| S74 | 1    | wo99/65992   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/05/07<br>19:00 |
| S75 | 3    | "4197249".pn.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/05/07<br>20:14 |
| S76 | 116  | (tetramethylene sulfone or sulfolane) same (aluminum chloride or "AlCl.sub.3")   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/05/07<br>21:13 |
| S77 | 18   | S76 and cyclization  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/05/07<br>21:14 |
| S78 | 2688 | friedel-crafts acylation   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/05/07<br>23:53 |
| S79 | 5    | friedel-crafts acylation same (tetramethylene sulfone or sulfolane)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/05/07<br>23:54 |
| S80 | 50   | friedel-crafts same (tetramethylene sulfone or sulfolane)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/05/07<br>23:54 |
| S81 | 19   | "6207854".pn. or "5100894".pn. or "5739167".pn. or "5663201".pn. or "7407957".pn. or "7449464".pn. or "7429660".pn.                          | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/05/08<br>12:50 |

5/8/2009 3:39:18 PM

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